May/June 1994 Volume 19, Number 3

A summary of recent news stories from the University of California San Francisco

UCSF

To Our Neighbors

First Combination Heart-Lung Transplant Patient Hopes to Outwit "Fate"

Dawn Finch

June Ramsey (right) following her surgery pictured with clinicial nurse Andrea Sandor.

June Ramsey was born a "blue baby," which means, due to a heart defect, she didn't have adequate oxygen in her blood. She said the doctors told her she wouldn't live past the age of six.

"Well, now I'm almost 40," she says, and she's looking forward to a chance at an even longer, more active life than she had ever hoped. At the end of February, June became UCSF's first combination heart-lung transplant patient.

June entered the hospital disabled and on oxygen, her ever-deteriorating health the result of a congenital heart defect and pulmonary hypertension. She had been on the list for a transplant since September 1992, says Celia Rifkin, coordinator of the Heart/Lung Transplant Service. "It takes time to find a heart-lung block in the appropriate blood group," she says. June received the heart and both lungs of a 23-year-old donor.

Successful heart-lung transplants are performed at other centers, and the technology has been in place at UCSF, but June was the first appropriate case.

June, who is part Cherokee, last week returned to her home at Blue Lake Rancheria, a Northern California reservation. Her hopes were up. She says she'd like to ride a bike soon, something she hasn't tried since she was about 15. She even talked about getting a job.

For further information on organ transplant programs at UCSF, the third most active transplant center in the country, call 476-8028 (liver), 476-1551 (kidney-pancreas), and 476-2606 (heart-lung).

Stress Disorder in Earthquake Rescue Workers

Studying hundreds of emergency rescue workers after the devastating October 1989 Loma Prieta earthquake, researchers have found that about 10 percent developed symptoms of post traumatic stress disorder (PTSD) and shared reactions that might help predict who is most likely to suffer PTSD after major traumas.

The findings not only could help single out people who need extra help to prevent the disorder, but someday may assist in career choices for occupations that routinely expose workers to emergencies, says psychiatrist Charles R. Marmar, MD, director of the PTSD program at the VA Medical Center.

Best known for its toll on war veterans, PTSD has such debilitating symptoms as flashbacks, nightmares, startled reactions, depression, and withdrawal from family and friends.

In addition to obvious factors such as how horrendous the experience actually was, the team, which included medical psychologist Daniel S. Weiss, PhD, found that an important predictor of PTSD trouble was extreme distress at the time of the event. Other crucial warning signs were major "dissociative" reactions during the emergency — such as feelings of unreality or of watching oneself from a distance. Marmar and his colleagues have defined personality traits commonly seen in people prone to dissociative reactions during stress.

"I can foresee the day," he says, "when we could, for example, say to young people considering fire fighting or police careers that these would or would not be good choices for them."

The researchers now are conducting studies with some 500 citizens, Red Cross workers and emergency room personnel involved in the January 17 Los Angeles earthquake to see, among other things, whether supportive group debriefings and PTSD education soon after an emergency can help prevent trouble later.

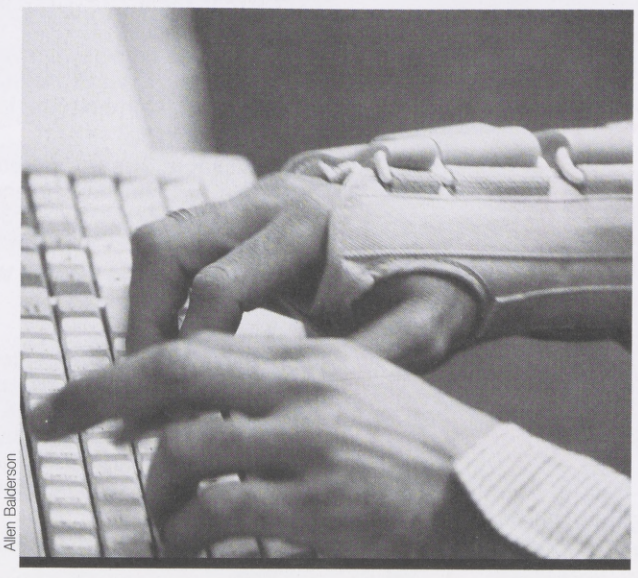
Flexible Wrist Splints No Help in Preventing Carpal Tunnel Syndrome

Flexible wrist splints, touted as the crutch of many workers who do repetitive motion tasks, will not prevent carpal tunnel syndrome and, in fact, may do some people more harm than good, UCSF researchers have found in the first study of the popular devices.

The researchers tested the splints in 19 volunteers who did not have carpal tunnel syndrome. They were asked to wear the splints while loading and unloading one-pound cans from a box. The scientists, led by David Rempel, MD, assistant professor of medicine at SFGH, found that the activity of their hands increased the pressure in the carpal tunnel, both with and without the splints, thus putting the volunteers at greater risk of carpal tunnel syndrome.

Flexible wrist splints are commonly advertised as a mechanism to help prevent carpal tunnel syndrome. While they have been found to be useful in people who already suffer from the disorder, it's never been shown if they have any value as a preventive tool, Rempel says.

Carpal tunnel syndrome affects hundreds of thousands of people, making it one of the most common forms of occupational illness. The carpal tunnel is a tiny channel in the hand and wrist, which houses a nerve that, when stressed causes tingling and pain and a possible loss of sensation in the hand altogether.



Allen Balderson

In Brief

Safety and Water Bond Up for Vote in June

Fire safety and electrical improvements to UCSF's Parnassus Heights campus depend on approval of Proposition 1C, a statewide bond referendum on the June ballot. The aging Parnassus infrastructure would receive more than $5.5 million for a new water supply system and installation of new walls and doors designed to stop the spread of fire through the interconnected buildings of the campus. An additional $210,000 also would provide necessary improvements in the electrical capacity of the Medical Sciences Building.

If approved by voters, Proposition 1C would provide for the sale of $900 million in bonds for construction projects throughout California's higher education system.

Project Targets Vietnamese for Breast Cancer Screening

Breast cancer will strike one in 25 Vietnamese women in California, according to the state's Cancer Registry. Breast cancer screening rates among Vietnamese women, however, are low. UCSF's Vietnamese Community Health Promotion Project hopes to change that with a new campaign that encourages early detection of breast cancer.

To detect breast cancer early, all women should receive regular breast exams, have regular mammograms, and perform breast self-exams.

For free Vietnamese-language information about breast cancer screening and where to go for low-cost or free services, call Nguyen Thoa at 476-0557.

Research Project Looking for Kindergarten-age Children

UCSF specialists in childhood health are looking for families with kindergarten-age children to participate in a new research project on the relationship between the stress of starting school and the incidence of colds and respiratory illnesses.

To participate, children must be entering kindergarten this fall and must be available for three visits to UCSF, the first during this spring, the second during the week before school starts and the third during the two weeks following school's opening day. Participating families will be compensated $50 for their time.

For further information, call Joan Davidson or Jennifer Bensadoun at 476-9740.

Alzheimer's Memory Tracking Study

To understand how to prevent excess memory loss in Alzheimer's patients, UCSF researchers at the Center for Clinical & Aging Services Research of the Mount Zion Institute on Aging are conducting a study to chart short-term changes in the memory of Alzheimer's patients. The study involves six interviews each lasting from 45 to 60 minutes, which will involve written and verbal answers by the participant. No drugs nor invasive tests will be used. Each participant will be reimbursed $10 per session, plus $75 for finishing all of the six sessions.

If you know someone who has mild to moderate Alzheimer's, no major medical problems, no history of stroke, and lives with a family member or has a caregiver who visits regularly, he/she may be eligible to participate. For further information call Laura Sands, MD, or Alison Phinney at 750-4170.

More news for you

on the back page

What's happening

To Our Neighbors M
A bimonthly calenda
events at UC San Fr

Special Events

Sponsored by Millberry Arts & Performances unless otherwise noted. Call 476-2542.

Mon.-Wed., May 9-11
Fourth Annual Student Art Show. Millberry Conf. Cntr., 500 Parnassus. 10 a.m.-6 p.m.

Tues., May 10
Gospel Choir Spring Concert. Millberry Conf. Cntr., 500 Parnassus. 5:30 p.m.

Sat., May 14
Straight Talk on Menopause: Conquering Old Wives' Tales. Sponsored by UCSF/Mount Zion Center on Aging. Miyako Hotel, 1625 Post St. 8:30 a.m.-12:15 p.m. Call 750-4194 for reservations.

Through May 20
The Festival of Active Living. A series of events for older adults featuring day & evening programs on health care, fitness & legal & financial planning. Co-sponsored by UCSF/Mount Zion Center on Aging & the Jewish Community Center. Call 292-1261 for more information.

Fri., June 3
Annual Classic Car Show. Millberry Union Garage, H-Level, 500 Parnassus. 11 a.m.-2 p.m.

Sun., June 5
UCSF Orchestra Concert. Joined by the SF Choral Society for Beethoven's Ninth Symphony. Millberry Conf. Cntr., 500 Parnassus. 8:30 p.m.

Sun., June 19
Children's Health Expo. Co-sponsored by Mount Zion Health Systems. Congregation Emanu-El, Arguello & Lake Sts. 1-4 p.m. Call 563-1041.

Asian Pacific Week

UCSF celebrates Asian Pacific Awareness Month with the following week of events. Sponsored by Asian Pacific American Systemwide Alliance and those listed below. Call 476-6932 for more information.

Mon., May 16
Margaret Cho Live! Sponsored by EMPACT! & Millberry Arts & Performances. $15. Cole Hall, 513 Parnassus. 7 p.m.

Tues., May 17
Work & Family Issues in the Changing Society. Jeff Mori, Japanese Community Youth Council. Millberry Conf. Cntr., 500 Parnassus. Noon. Reception to follow.

Wed., May 18
Cross-Cultural Barriers: Dispelling the Myth. Brown Bag Lecture sponsored by Campus Tours/Speakers Bureau. Rm. 300, Health Sciences West, enter through 513 Parnassus. Noon.

The Dragon Painter. 1919 Japanese silent film with new original score performed live by Mark Izu Quartet. Sponsored by Millberry Arts & Performances. $3.50. Cole Hall, 513 Parnassus. 7 p.m.

Thurs., May 19
Asian Pacific Cultural Festival. Food, entertainment, arts & crafts & Minority Bone Marrow Drive. Sponsored by EMPACT! & Asian American Staff & Student Organizations. Millberry Gym, 500 Parnassus. 11:30 a.m.-1:30 p.m.

Fri., May 20
Filipino Festival. Featuring food & entertainment. Sponsored by HEMP. Millberry Conf. Cntr., 500 Parnassus. Noon.

Sat., May 21
The Woman Warrior. A world premiere production based on Maxine Hong Kingston's works of contemporary Asian-American literature. Benefit for the Women's Resource Cntr. $27. 8 p.m. Zellerbach Playhouse, UC Berkeley, corner of Dana & Bancroft Sts. Call 476-5222 for tickets.

Celebrating the Week of Cinco de Mayo

Join the UCSF community in celebrating Cinco de Mayo. Events sponsored by Latin American Campus Association and those listed below. Call Lucia de Leon at 476-2010 for a complete schedule of events.

Mon., May 2
Cinco de Mayo Fair. Food, entertainment & crafts. Mission Center Bldg., 1855 Folsom St. Noon.

Tues., May 3
"From Here, From This Side" & "An Island Surrounded by Water." Two films, one viewing cultural imperialism from "the other side" and the other portraying a young girl's search for her mother. Sponsored by Women's Resource Cntr. Toland Hall, 533 Parnassus. Noon.

Wed., May 4
Health Care & La Familia Latina. Brown Bag Lecture sponsored by Campus Tours/Speakers Bureau. Rm. 300, Health Sciences West, enter through 513 Parnassus. Noon. Call 476-4394.

Thurs., May 5
Cinco de Mayo Mercado. Market opened by SF Supervisor Susan Leal. Millberry Gym, 500 Parnassus. 11 a.m.-2 p.m.

Fri., May 6
Keynote address. Sandra Hernandez, director, SF Public Health Dept., presents the Cinco de Mayo Celebration keynote address. Cole Hall, 513 Parnassus. Noon.

Josh Jones & Latin Jazz Ensemble. Plaza Pulse concert series sponsored by Millberry Arts & Performances. Plaza Grill, 500 Parnassus. Noon.

Financial District Bioscience Lectures

"Exploring the Frontiers of Medicine." A series of free public lectures featuring distinguished medical researchers from UCSF discussing the latest medical discoveries. Grand Ballroom, Sheraton Palace Hotel, 2 New Montgomery St. 12:30-1:30 p.m.

Thurs., May 5
Cancer: When Good Cells Go Bad.

Mount Zion Community Meetings

An ongoing series of meetings to keep the community apprised of activities of interest and to listen to neighborhood concerns. The next meeting will be held **Tues., May 3.** Herbst Hall, UCSF/Mount Zion. 7 p.m. Call 476-3206.

Senior Lecture Series

UCSF Medical Group/Seniority Plus presents the following free lectures on the second Monday of each month at 10 a.m. at various locations. Call 476-0373 for more information.

Mon., May 9
Coping with Loss & Change. Lakeside Presbyterian Church, 19th Ave. & Eucalyptus.

Mon., June 13
Eating for Health. Herbst Hall, Mount Zion, 1600 Divisadero.

At the Heart of It

At the Heart of It, a cardiac support group for heart patients experiencing fear, anxiety, confusion & stress, is facilitated by a cardiac social worker and a registered nurse. Meets at UCSF/Mount Zion, 1600 Divisadero. For further information call 885-7227.

Volunteer Orientation

Program to acquaint prospective volunteers with opportunities available in the Medical Center at UCSF in Langley Porter Psychiatric Institute Auditorium, 401 Parnassus (P), and at UCSF/Mount Zion in Herbst Hall, 1600 Divisadero (MZ). For further information call 476-1196 (P) or 885-7353 (MZ).

Tues., May 3, 9-11:30 a.m. (MZ)
Wed., May 25, 5-7:30 p.m. (MZ)
Sat., June 4. Summer Student Program Orientation. 9 a.m.-noon. (MZ)
Sat., June 4. College students only. 9 a.m.-noon & 1-4 p.m. (P)
Sat., June 11. High school students only. 10 a.m.-noon & 1-4 p.m. (P)
Sat., June 18. Junior high students only. 10 a.m.-noon & 1-4 p.m. (P)

Great Expectations Programs for Parents

The UCSF Birth Center offers special classes & video presentations for expectant parents on Wednesdays, 7-8:30 p.m. Rm. 326, Ambulatory Care Center, 400 Parnassus. Call 476-MOMS for a complete schedule of classes & workshops. Also call for details about San Francisco Mothers of Twins Club.

Lakeside Senior Medical Center Talks

Free lectures held on Wednesdays at 10 a.m. at Lakeside Presbyterian Church, corner of Eucalyptus & 19th Ave., near Stonestown. Call 586-8600.

May 4
Why See a Psychiatrist? Discuss the differences between psychiatrists, psychologists, therapists & counselors, as well as when their services are recommended.

May 11
Art & Longevity. How art can improve the quality of life.

May 25
Hip Replacement.

June 8
Socially Responsible Investing.

June 22
Elder Abuse. How emotional, physical and financial abuse can be avoided.

June 29
Is There a Relationship Between Health & Spirituality?

Women's Programs

Events sponsored by the Women's Resource Center. Call 476-5222 for a schedule of events and to pre-register for workshops.

Sat., May 14
Workshop: Stress Reduction for Women. $40. Rm. 18, Medical Sciences Bldg., 513 Parnassus. 10 a.m.-1:30 p.m.

Sat., May 21
Fundraiser: The Woman Warrior. (See Asian Pacific Week.)

Tues., June 7
Women's Resource Center 10th Anniversary Lecture. Le Ly Hayslip, the woman on whom the movie "Heaven & Earth" is based, will speak. Co-sponsored by Old Wives Tales. $3-$10. Toland Hall, 533 Parnassus. 7 p.m. (See Cole Hall Cinema, May 12 & 13.)

Brown Bag Lectures

A series of free lectures held weekly at noon on Wednesdays in Rm. 300, Health Sciences West, enter through 513 Parnassus (P); monthly on Thursdays in Rm. 125, UCSF-Mission Center Building (MCB), 1855 Folsom St.; and monthly on Tuesdays in Herbst Hall, UCSF/Mount Zion (MZ), 1600 Divisadero. Sponsored by Campus Tours & Speakers Bureau. Call 476-4394.

May 4
(See Cinco de Mayo celebration.) (P)

May 11
Drugs Produced by Biotechnology: Boom or Bust? (P)

May 17
Safe Sun. A commonsense approach to diminish the effect of sunlight on skin. (MZ)

May 18
(See Asian Pacific Week.) (P)

May 19
Dealing with Anxiety & Depression. (MCB)

May 25
Healthy International Travel. (P)

June 1
You Can Live 10 Years Long with Better Health. (P)

June 8
Through the Looking Glass. Women's body image & its impact on self-esteem. (P)

June 15
Knife Under Fire. How professionals can balance the ambitions for work, love & life. (P)

June 21
Management of Truncal Varicosity. Treatment of varicose veins. (MZ)

June 22
Gamma Knife Radio Surgery. Treating intracranial tumors without open operations. (P)

June 23
Aging & Its Modifiers. What can we do to slow down the aging process? (MCB)

June 29
New Drug Developments in Epilepsy. (P)

Cancer Referral Hotline

The UCSF Cancer Referral Service enables cancer patients to place just one telephone call and learn the names of UCSF doctors specializing in the kind of treatment they need. Call 1-800-888-8664.

Outdoors Unlimited

Outdoors Unlimited is a cooperative resource center for outdoor recreation and adventure, serving both the UCSF campus and the general public. Call 476-2078 for a brochure.

Adventure Summer Day Camp. Parents may register their children 6-12 years old for OU's two-week traveling day camp. Sessions run 8 a.m.-5 p.m., Mon.-Fri., beginning Mon., June 20. Spaces still available. Register now! Call 476-0417.

Wed.-Fri., June 15-17
Mon. & Tues., June 20 & 21
Summer Equipment Sale. Sleeping bags, tents, wetsuits, lanterns & much more on sale 40%-60% off local retail. Call 476-2078.

AIDS Programs

Sponsored by UCSF AIDS Health Project. For more information call 476-3902.

Individual Risk Assessments & Referrals. By appointment. Free.

Positives Being Positive. Anonymous support groups in the community for people who have tested HIV positive but have not developed symptoms of AIDS.

Other Support Groups. Drop-in & eight-week facilitated groups for men & women with AIDS or HIV infection, in a risk group or otherwise affected.

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Women o X-rays to mobile va Area loca mately 2(physician full name assure re ments m weeks in be in you between Friday. A is availab Center F

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UC San Francisco

Breast Cancer Screening

Women can have low-cost mammograms — X-rays to screen for breast cancer — from a mobile van that travels to convenient Bay Area locations. The procedure takes approximately 20 minutes and costs $60. Your physician's approval is required, plus his/her full name, address & telephone number to assure results are mailed promptly. Appointments must be made at least one month to six weeks in advance. Find out when the van will be in your neighborhood by calling 476-2193 between 9 a.m. and 3 p.m., Monday through Friday. A $60 mammography screening also is available at the UCSF/Mount Zion Medical Center Radiology Department. Call 885-7465.

Cole Hall Cinema

Films are shown on Thursdays and Fridays in Cole Hall, enter through 513 Parnassus or 505 Parnassus. Prices run $2 to $3.50. Movies subject to change. Call 476-2542.

SHADOWLANDS

May 5 at 5:30 & 9 p.m.
May 6 at 6 & 9:30 p.m.
Shadowlands.

May 12 at 5:45 & 8:45 p.m.
May 13 at 6:30 & 9:30 p.m.
Heaven & Earth.

May 19 at 5:45 & 8:15 p.m.
May 20 at 6:30 & 9 p.m.
Mrs. Doubtfire.

June 2 at 5:45 & 8:15 p.m.
June 3 at 6:30 & 9 p.m.
Naked.

June 9 at 5:45 & 8:30 p.m.
June 10 at 6:30 & 9:15 p.m.
In the Name of the Father.

Campus Tours

All tours are free and begin at 1 p.m. on Fridays. Meet in the Medical Sciences Bldg. lobby, 513 Parnassus. Sponsored by Campus Tours/Speakers Bureau. Call 476-4394.

Institute of Healing Arts & Sciences

All talks are free and held on Fridays at noon in Rm. 721, Nursing Bldg., enter through 521 Parnassus. Call Marie Lehrer at 330-5353 for a complete schedule of talks.

Multiple Helpers Outreach Network Support Group. For victims & survivors of violent trauma. Ages 15 & over. Meets on Tuesdays from 10 a.m.-noon and on Wednesdays from 1-3 p.m. in Rm. A222, Langley Porter Psychiatric Institute, 401 Parnassus; and from 7-10 p.m. in Rm. 517, Nursing Bldg., enter through 521 Parnassus. For further information call the helpline at 759-7923, 7 a.m.-10 p.m. daily.

UCSF

University of California San Francisco
Public Affairs
3333 California Street, Suite 103
San Francisco, CA 94143-0462

Totally reliant on lip-reading, Mary was exhausted after 10-hour work days trying to understand her law colleagues.

Music to her ears.

Mary Schulze now can hear the squeak of her running shoes, the beep of the microwave oven, and the PA system at the airport — sounds many people take for granted, or even find annoying. For most of her 28 years, Mary has been deaf.

Hearing loss began at age six, but the Connecticut native always seemed to adapt. She'd sit at the front of the class, upgrade to more powerful hearing aids, and improve her lip-reading skills. She became so adept at reading lips that she was able to take a course in advanced French at Yale.

But her college years were trying. Classrooms were bigger, professors spoke with accents and voices amplified by her hearing aids seemed to be muffled. In her senior year at a ceremony honoring her and classmates for academic achievement, she did not hear a single word.

Mary moved to San Francisco in 1990 and took a job as a legal assistant. By that time she was almost totally reliant on lip-reading, and the frequent group meetings where discussion flew from several directions proved to be mentally and physically challenging. "If you have to do it 10 hours a day, lip-reading is exhausting," says Mary.

In the fall of 1992, Mary's doctor referred her to the UCSF Cochlear Implant Project, which has pioneered electronic devices that return the world of sound and voices to patients who have lost their hearing. Robert Schindler, MD, chair of otolaryngology, leads UCSF's part of a nationwide clinical trial of the Clarion cochlear implant.

UCSF is the one center in Northern California that implants the new device, created through the collaborative effort of UCSF, Advanced Bionics of Sylmar, California, and the Research Triangle Institute of North Carolina.

After an extensive series of audiological evaluations revealed that Mary was a suitable candidate for the multichannel, 16-electrode model, Schindler performed the procedure last June. In a two-and-a-half-hour operation, he implanted a receiver under the skin behind Mary's right ear. Attached to the receiver were 16 tiny electrodes which he inserted about an inch into the cochlea — the snail-shaped part of the inner ear that translates sound into nerve impulses.

Six weeks later, Mary was fitted with a headpiece about the size of an ordinary hearing aid. The headpiece, held in place by a magnet that aligns itself with another magnet inside the implanted receiver, is connected by a thin cable to a speech processor, which resembles a small portable transistor and is designed to be carried in a pocket or attached to a belt. A rechargeable battery pack powers the system.

Sound waves enter the cochlear implant system via a microphone located in the headpiece, where they are converted into an electrical signal. The signal then travels through the cable to the processor — a powerful miniature computer — where it is transformed into a distinctive code and sent back through the cable to the headpiece. Once coded sound passes through the skin to the implanted receiver, it is decoded and sent to the electrode in the cochlea. From there it is relayed to the brain where it is interpreted as sound.

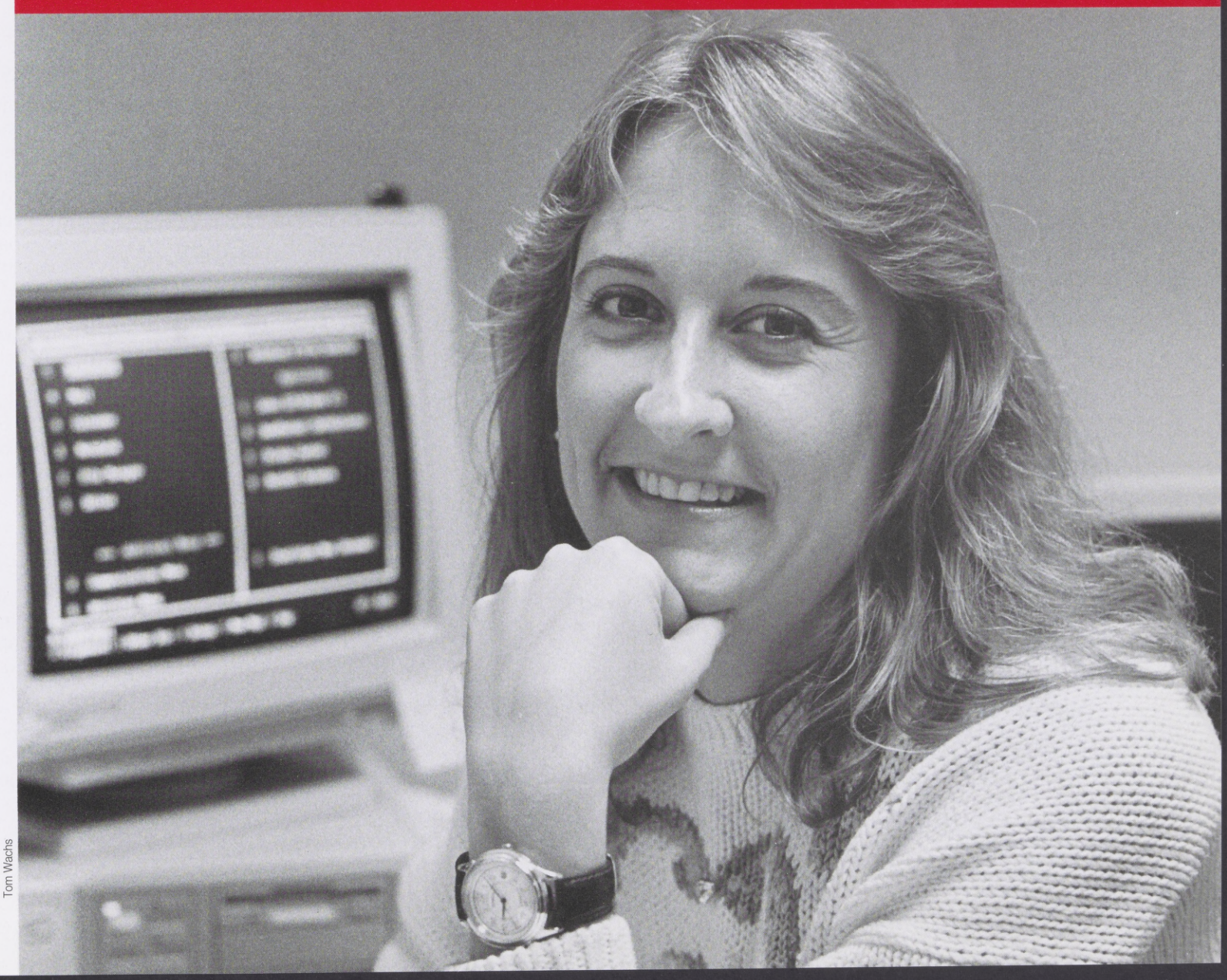
The telling moment for Mary, who now uses the telephone regularly at work, came three weeks after Clarion was completely hooked up. "I called my mother in Connecticut to wish her a happy birthday. We ended up talking for over an hour, and I heard every word.

"My mother told me it was the best birthday present she ever received."

This spring, Mary will donate her hearing aids to the San Francisco Hearing Society. And on June 25, Mary will be married — and hear the wedding bells — on the one-year anniversary of her operation.

—Andy Evangelista

(For more information about the UCSF Cochlear Implant Project, call 476-2464).



Tom Wachs

May/June 1994

To Our Neighbors

Hearing Restored with
16-Channel Cochlear Implant

UCSF's First Heart-Lung
Transplant

Wrist Splints Do Not Prevent
Carpal Tunnel Syndrome

UCSF
University of California San Francisco
3333 California Street, San Francisco, CA 94143-0462

To Our Neighbors

The Wonders of Synthetic Collagen

Biochemist Rajendra S. Bhatnagar, PhD, and fellow investigators have shown that synthetic collagen developed at UCSF has potential for reversing the damage caused by gum disease.

Tooth surfaces coated with synthetic collagen attracted far more periodontal ligament cells — the bone tissue that anchors teeth in place.

Collagen serves as the body's glue, the substance that binds every cell to other cells and regulates the migration and growth of the cells.

"We can actually replace bone tissue lost as a result of gum disease," says Bhatnagar. "Our synthetic collagen acts like a sponge for natural cells."

Reversing the damage of gum disease promises to be the first of many uses for the material, Bhatnagar predicts. The material has vast potential for developing products to improve wound healing, bone and tissue repair, and artificial skin and organ implants.

The UCSF researchers expect their synthetic collagen to replace the use of such materials as cow collagen which have been the subject of concern because of reported adverse health effects.

Bhatnagar led the team of UCSF researchers who identified and synthesized a tiny segment of the collagen molecule that regulates how and where cells grow. Migrating cells recognize this tiny segment in the collagen molecule and behave differently after being exposed to this "cell binding domain" of collagen.

Composite materials containing synthetic collagen will allow dentists and physicians to restore damaged tissue such as a wound. By placing the material on the wound, cells in the surrounding tissue will readily migrate into the material as they encounter the synthetic collagen, Bhatnagar says.

Artificial bone is formed in the test tube by convincing cells that they are in a normal bone environment.

New Satellite Center Opens on Sloat Boulevard

As part of an effort to make primary care services more convenient to the public, a new UCSF satellite center will open Monday, May 2, at 34th Avenue and Sloat Boulevard.

The new UCSF Medical Group Practice, located in the Lakeshore Plaza Shopping Center, is operated by UCSF's Ambulatory Care Center and is a collaborative group practice for family medicine, general internal medicine, dermatology and behavioral medicine. Pediatrics and radiology services will be added in July. To schedule an appointment call 476-9339.

Participants Needed for Studies on Herpes Eye Infection

Researchers at nine Bay Area centers are seeking persons who have had herpes simplex (cold sore) virus infections of the eye to participate in studies aimed at helping prevent eye damage and recurrences of the disease. Anyone 12 or older who now has or has ever had herpes eye infection may be eligible. The nationwide project is headed by UCSF ophthalmologist Chandler R. Dawson, MD, director of the Proctor Foundation.

One study is assessing the drug acyclovir to treat acute herpes eye infections. Another is testing the drug to prevent outbreaks in patients whose disease is not presently active. And the third is identifying which forms of stress appear to trigger recurrences.

All study-related care is free. For more information, call Suzanne Banuvar at 608-0652 or 1-800-372-2020.

Capital Campaign Under Way

UCSF's Capital Campaign officially was announced during Founders Day ceremonies in late April. The goal of the campaign is to raise $530 million, of which more than $300 million already has been secured. Most of the money will support research programs, for example $100 million is earmarked for research and clinical cancer programs at the UCSF/Mount Zion Medical Center. For further information, call 476-6922.